

# **Kentucky Academic Course Code List**

Agricultural Education Courses with Certification

#### **Kentucky Academic Course Codes**

The Kentucky Department of Education (KDE) initiated a course code project under the direction of Commissioner Pruitt in January 2017. The project ensures Kentucky is providing equitable opportunity and access to research-based student experiences that impact student success.

The results of the project include an alignment of core academic course codes to Kentucky Academic Standards. The standards aligned to the core academic course codes cannot be changed. The alignment serves as a guarantee to students across the Commonwealth that all students have equitable access to Kentucky Academic Standards. The project also provides an alignment to Kentucky's new Accountability System, 703 KAR 5:270, which measures opportunity and access provided to students across Kentucky.

The Kentucky Academic Course Code List contains a listing of course codes and descriptions along with certifications that fit the parameters for given courses. The content listed for a course cannot be changed; however, the grade range and population information listed for each course are not absolute and can vary slightly depending on the needs of the school and teacher certifications. Districts should choose the course that most closely represents the content in a given course. *The description and content of a course are the determining factors in what should be selected.* 

#### **Contact Information:**

- Districts may contact <u>CourseCodes@education.ky.gov</u> with questions pertaining to course codes, course content and course-standards alignment.
- Districts may contact the EPSB Division of Certification at (502) 564-4606 or dcert@ky.gov with question pertaining to certification.
- Districts may contact KHEAA at (502) 696-7397 or <a href="kees@kheaa.com">kees@kheaa.com</a> with questions pertaining to KEES eligibility.

#### HOW TO USE THIS DOCUMENT

This document contains a listing of course codes and descriptions along with certifications that fit the parameters for given courses. The grade range listed for each course are not absolute. Please choose the course that most closely represents the content in a given course.

#### EXAMPLE

John Q Middle School had  $5^{th}$ ,  $6^{th}$ , and  $7^{th}$  grade students taking a Visual Art course. This course would be linked to course number **500711: Visual Art – Comprehensive**, which shows a recommended grade range of 6 - 12.

Schools will link their courses on the Infinite Campus "Course Master" tab OR in the "Course" tab to courses listed in this document.

Schools may have created courses that are very unique in order to meet students' needs. If a course does not meet the definition or content of one contained in this document, please use course number **909999:** School Defined Course, and define the correct content through the LEAD report.

The course code 909999 should be used in situations where a current course code does not exist and there are no existing Kentucky Academic Standards aligned to the course. Local Boards of Education should approve the use of a district's use of a 909999 course code *before* a district begins utilizing it within Infinite Campus. Please see the <u>Guiding Principles For Using Course Code 909999</u> for more information.

#### **CERTIFICATIONS**

It is important to note that the certificates listed are the ones that fit **ALL** of the parameters for a specific course; there may be other certificates that can teach it with slightly more restrictive parameters.

Please take note of the following information from *The Kentucky Academic Standards* with regard to middle school courses that are offered for high school credit.

#### **High School Credit Earned in Middle School**

It is expected that most students will earn high school credits during their high school years. However, local school districts may offer high school courses to middle level students if the following criteria are met:

- the content and the rigor of the course are the same as established in the *Kentucky Academic Standards*
- the students demonstrate mastery of the middle level content as specified in the *Kentucky Academic Standards*
- the district has criteria in place to make reasonable determination that the middle level student is capable of success in the high school course
- the middle level course is taught by teachers with either secondary or middle level certification with appropriate content specialization

Although middle level courses list the Provisional and Standard Elementary Certificates, Grades 1-8 as allowable under the parameters of these courses, they will not meet the above requirements for courses that are offered for high school credit.

This document is a guide; therefore the EPSB disclaims any warranties as to the validity of the information in this document. Users of this document are responsible for verifying information received through cross-referencing the official record in the EPSB's Division of Certification. The EPSB shall not be liable to the recipient, or to any third party using this document or information obtained therefrom, for any damages whatsoever arising out of the use of this document.

# Agricultural Education Program Area (010000)

This program area consists of courses that prepare students for successful careers and a life time of informed choices in the global food, fiber, and natural resources system.

# Agricultural Education Agribusiness (010100)

Career Major- A group of courses that prepare individuals in agribusiness, including applying scientific methods and skills of finance, management practices, marketing, economics accounting taxes, business principles, inventory, and personal management. Any course not found under this career major/sub code, may be found in another career major/sub code within this program area.

# **010101 - Advanced Agricultural Economics and Agribusiness Management**

Grade Level: 10 - 12

Credits: 1

**Description:** Describes the theories, principles of sound business and economics practices, including marketing, finance, record keeping, inventories, personal management, tax laws, labor management, future

trading, etc.

**Content:** Agriculture **Population:** General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
S901	Approval For Teaching Agricultural Resources
S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

#### 010102 - Special Topics, Agribusiness

Grade Level: 11 - 12

Credits: 1-3

**Description:** Instruction related to Agribusiness but not described in other courses.

**Content:** Agriculture **Population:** General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
S901	Approval For Teaching Agricultural Resources
S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

#### **010110 - Agriculture Communications**

**Grade Level:** 10 - 12

Credits: 1

**Description:** A course that describes theories, principles and the practice of sound communication skills, including writing, public speaking, non-verbal communication. Includes TV, radio, print, and internet media.

**Content:** Agriculture **Population:** General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
S901	Approval For Teaching Agricultural Resources
S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

# 010111 - Agriculture Sales & Marketing

**Grade Level:** 10 - 12

Credits: 1

**Description:** A course that describes theories, principles of sound sales and marketing practices including customer relations, displays, advertising, marketing plans, etc.

**Content:** Agriculture **Population:** General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
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S908	Approval For Teaching Agricultural Mechanics
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TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

# 010121 - Agriculture Employability Skills

Grade Level: 10 - 12

 $\textbf{Credits:}\ 1$ 

**Description:** A course that describes theories, principles and the application of sound employability skills, including writing resumes, job interview skills, competing applications, dress, appearance, communication skills, etc.

**Content:** Agriculture **Population:** General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
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KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
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S909	Approval For Teaching Forestry
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TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

# 010131 - Agribusiness/Farm Management

**Grade Level:** 10 - 12

Credits: 1

**Description:** A course that describes theories, principles and the application of farm and business management principles including marketing, financial management, economics, record keeping, inventories,

futures trading, labor management, etc.

**Content:** Agriculture **Population:** General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
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S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

# Agricultural Education - Power, Structural and Technical Systems (010200)

Career Major: A group of courses that prepare individuals for mechanics and engineering for Agriculture, including design, construction, operation, maintenance, repair, sales and service and marketing machinery, equipment and structures. Any course not found under this career major/sub code, may be found in another career major/sub code within this program.

#### 010211 - Agriculture Structures & Design

**Grade Level:** 10 - 12

Credits: 1

**Description:** A course that describes theories, principles, the application of design and construction of agriculture structures. Includes principles of carpentry, electricity, plumbing, reading blueprints, use and

care of tools, safety, etc.

Content: Agriculture

Population: General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
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S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

# 010212 - Agriculture Power & Machinery Operation

Grade Level: 9 - 12

Credits: 1

**Description:** A course that describes theories, principles and the application of operating, repairing, and maintaining agriculture machinery and equipment. Includes principles of engines, hydraulics, welding,

electricity, motor, and safety.

**Content:** Agriculture **Population:** General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
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S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

#### 010231 - Small Power & Equipment

**Grade Level:** 10 - 12

Credits: 1

**Description:** A course that describes theories, principles, and the application of operating, repairing, maintaining of power equipment and small engines. Includes welding, sales, marketing and safety.

**Content:** Agriculture **Population:** General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
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S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

# 010241 - Agriculture Construction Skills

**Grade Level: 10 - 12** 

Credits: 1

**Description:** A course that describes theories, principles, and the application of construction of Agricultural related. Includes principles of carpentry, electricity, plumbing, material selection, use and care of tools, safety, etc.

**Content:** Agriculture **Population:** General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
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S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

# 010252 - Special Topics, Ag. Power, Structural & Technical Systems

Grade Level: 11 - 12

Credits: 1-3

**Description:** Instruction related to Ag. Power, Structural & Technical Systems but not described in other

courses.

**Content:** Agriculture **Population:** General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
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S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

# Agricultural Education - Horticulture and Plant Science Systems (010600)

Career Major: A group or courses that prepare individuals in producing, processing, and marketing plants for ornamental, recreational, and aesthetic purposes and to maintain and manage horticulture enterprises. Introduces the theory, principles and science of horticulture. Any course not found under this career major/sub code, may be found in another career major/sub code within this program area.

#### 010610 - Crop Technology

**Grade Level:** 10 - 12

Credits: 1

**Description:** A course that describes the theories, principles, and science of crop production.

**Content:** Agriculture **Population:** General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
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S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

# **010611 - Introduction to Greenhouse and Crop Production**

**Grade Level:** 10 - 12

Credits: 1

**Description:** A course that develops basic scientific knowledge and skills pertaining to management of soil and its effects on human and animal food and fiber production, the environment, and meeting basic needs of life. The relationship of soil to plant growth and horticulture will be emphasized. Plant anatomy,

reproduction, growth, health, and current biotechnological advances will be included.

**Content:** Agriculture **Population:** General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
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S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

# 010621 - Floriculture & Floral Design

**Grade Level:** 10 - 12

**Credits:** 0.5-1

Description: A course that describes theories, principles and the science of floral production, design and

distribution.

**Content:** Agriculture **Population:** General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
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S906	Approval For Teaching Horticulture
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S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

# 010631 - Landscape & Turf Management

Grade Level: 10 - 12

Credits: 1

**Description:** A course that describes theories, principles and the science of Landscaping and Turf Management. Includes design and drawing, choosing plant materials, maintenance, marketing, etc.

**Content:** Agriculture **Population:** General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
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S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

# 010641 - Greenhouse Technology

**Grade Level:** 10 - 12

 $\textbf{Credits:}\ 1$ 

**Description:** A course that describes theories, principles and the science of producing plants and crops within the greenhouse environment. Includes propagation, fertilization, control of pests, marketing, etc.

**Content:** Agriculture **Population:** General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
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S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

#### 010651 - Nursery & Orchard Technology

**Grade Level:** 10 - 12

Credits: 1

**Description:** A course that describes theories, principles and the science of producing ornamental plants, fruit and nut plants and vegetable production. Includes propagation, nutrition, cultural practices, harvesting,

marketing, etc. **Content:** Agriculture **Population:** General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
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S909	Approval For Teaching Forestry
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TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

# **010652 - Special Topics, Horticulture and Plant Science Systems**

**Grade Level:** 11 - 12

Credits: 1-3

Description: Instruction related to Horticulture and Plant Science Systems but not described in other

courses.

**Content:** Agriculture **Population:** General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
S901	Approval For Teaching Agricultural Resources
S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12

TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

# Agricultural Education - Food Science and Processing Systems (010700)

Career Major: This group of courses prepares students for careers in the food science, processing, marketing & Distribution industries.

#### 010701 - Food Processing, Distribution, and Marketing

**Grade Level:** 10 - 12

Credits: 1

Description: This course emphasizes the science & technology of processing, distributing and marketing

food products. **Content:** Agriculture **Population:** General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
S901	Approval For Teaching Agricultural Resources
S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

#### 010702 - Food Science and Technology

Grade Level: 10 - 12

Credits: 1

**Description:** This course emphasis the biological, chemical and physical science principles of converting raw agricultural products to food suitable for human consumption, as well as the technical applications involved

in the process.

Content: Agriculture

Population: General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational

B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
S901	Approval For Teaching Agricultural Resources
S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

# 010709 - Special Topics, Food Science & Processing Systems

**Grade Level:** 11 - 12

Credits: 1-3

**Description:** Instruction related to Food Science & Processing Systems but not described in other courses.

**Content:** Agriculture **Population:** General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
S901	Approval For Teaching Agricultural Resources
S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

# Agricultural Education - Agribiotechnology (020200)

Career Major: A group or courses that prepare individuals in principles, and science content of agricultural/life sciences, as related to the food, fiber, & natural resource industries of Agriculture. Also, this career major prepares students for careers in Agriscience, such as Bio-Technology, Veterinary Science, Food Science, Genetics, etc. Any course not found under this career major/sub code, may be found in another career major/sub code within this program area.

#### 020210 - Agribiotechnology

**Grade Level:** 10 - 12

Credits: 1

**Description:** A course that describes the theories, principles, and science of high-tech agricultural/life

science such as genetics, tissue culture, DNA extraction, cloning, etc.

**Content:** Agriculture **Population:** General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
S901	Approval For Teaching Agricultural Resources
S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

# 020252 - Special Topics, Agribiotechnology

**Grade Level:** 11 - 12

Credits: 1-3

**Description:** Instruction related to Agribiotechnology but not described in other courses.

**Content:** Agriculture **Population:** General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12

B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
S901	Approval For Teaching Agricultural Resources
S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

# Agricultural Education - Animal Science Systems (020500)

Career Major: A group of courses that describe the theories, principles and science of livestock production. Also, prepares students for careers in livestock production. Any course not found under this career major/sub code, may be found in another career major/sub code within this program area.

#### 020501 - Animal Science

**Grade Level: 10 - 12** 

Credits: 1

**Description:** A course that describes the theories, principles and science of animals and animal products,

including nutrition, disease, management, etc.

**Content:** Animal Science **Population:** General

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216	Veterinary Assistant
A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
S901	Approval For Teaching Agricultural Resources
S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X216	Emergency Certificate For Teaching Animal Science/Veterinary Assistant
X90	Emergency Certificate For Teaching Agriculture

# 020502 - Animal Technology

Grade Level: 10 - 12

Credits: 1

**Description:** A course that describes the theories, principles and science of animals, including nutrition,

reproduction, health, management, etc.

**Content:** Animal Science **Population:** General

216	Veterinary Assistant
A90	Area Specialization: Agriculture Vocational

A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
S901	Approval For Teaching Agricultural Resources
S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X216	Emergency Certificate For Teaching Animal Science/Veterinary Assistant
X90	Emergency Certificate For Teaching Agriculture

# 020503 - Small Animal Technology

**Grade Level:** 10 - 12 **Credits:** 0.5 - 1

Description: A course that describes the theories, principles, and science of small animals, including pets,

nutrition, health, reproduction, training, etc.

**Content:** Animal Science **Population:** General

216	Veterinary Assistant
A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
S901	Approval For Teaching Agricultural Resources
S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X216	Emergency Certificate For Teaching Animal Science/Veterinary Assistant
X90	Emergency Certificate For Teaching Agriculture
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#### 020510 - Equine Science

**Grade Level:** 10 - 12 **Credits:** 0.5 - 1

Description: A course that describes the theories, principles and science of horse production and

management.

**Content:** Animal Science **Population:** General

216	Veterinary Assistant
A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
S901	Approval For Teaching Agricultural Resources
S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X216	Emergency Certificate For Teaching Animal Science/Veterinary Assistant
X90	Emergency Certificate For Teaching Agriculture

#### 020511 - Veterinary Science

**Grade Level:** 10 - 12

Credits: 1

**Description:** This course introduces students to the field of veterinary science. Major topics include veterinary terminology, safety/sanitation, anatomy/physiology, clinical exam, hospital procedures,

parasitology, posology, laboratory techniques, nutrition, disease, office management & animal management.

Careers are also explored.
Content: Animal Science
Population: General

216	Veterinary Assistant
A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
S901	Approval For Teaching Agricultural Resources
S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics

S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X216	Emergency Certificate For Teaching Animal Science/Veterinary Assistant
X90	Emergency Certificate For Teaching Agriculture

# 020520 - Aquaculture

**Grade Level:** 10 - 12 **Credits:** 0.5 - 1

**Description:** A course describing theories, principles and science of producing fish, sea food, etc., including

growth, nutrition, harvesting, marketing, etc.

**Content:** Agriculture **Population:** General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
S901	Approval For Teaching Agricultural Resources
S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture
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# **020552 - Special Topics, Animal Science Systems**

**Grade Level:** 11 - 12

Credits: 1-3

**Description:** Instruction related to but not described in other courses.

**Content:** Animal Science **Population:** General

216	Veterinary Assistant
A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12

S901	Approval For Teaching Agricultural Resources
S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X216	Emergency Certificate For Teaching Animal Science/Veterinary Assistant
X90	Emergency Certificate For Teaching Agriculture

# Agricultural Education -Environmental and Natural Resources Systems (030600)

Career Major: A group of courses that prepare individuals for careers involving conserving, improving and using natural resources such as air, water, soil, trees, wildlife, and recreation areas. Describe the theories, principles and science of natural resources. Any course not found under this career major/sub code, may be found in another career major/sub code within this program area.

#### 030609 - Environmental Science and Technology

**Grade Level: 10 - 12** 

Credits: 1

Description: A course describing theories, principles and science of managing, protecting and utilizing

natural resources and the environment, including land, air, water, wildlife, trees, etc.

**Content:** Agriculture **Population:** General

400	
A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
S901	Approval For Teaching Agricultural Resources
S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

## 030610 - Forestry

**Grade Level:** 10 - 12 **Credits:** 0.5 - 1

Description: A course describing theories, principles and science of managing, preserving, maintaining,

utilizing and harvesting forest assets and forest products. Study of silviculture practices.

Content: Agriculture Population: General

100	Anna Carainlination Aminutanus Vanational
A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
S901	Approval For Teaching Agricultural Resources
S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

#### 030611 - Wildlife Resources

**Grade Level:** 10 - 12 **Credits:** 0.5 - 1

Description: A course describing theories, principles and science of producing, managing, preserving and

improving wildlife resources, including habitat management, harvesting marketing, etc.

**Content:** Agriculture **Population:** General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
S901	Approval For Teaching Agricultural Resources
S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

# 030652 - Special Topics, Environmental Science & Natural Resource Systems

**Grade Level:** 11 - 12

Credits: 1-3

**Description:** Instruction related to Environmental Science & Natural Resource Systems but not described in

other courses.

**Content:** Agriculture **Population:** General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
S901	Approval For Teaching Agricultural Resources
S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

# Agricultural Education - Career Major Electives (030700)

Courses not falling into one of the other career majors/sub codes

#### 030702 - Leadership Dynamics - Agriculture

**Grade Level:** 9 - 12 **Credits:** 1/2 - 1

**Description:** This course is designed to assist students with developing skills needed to be successful leaders and responsible members of society. This student will develop personal attributes and social skills. Emphasis will be placed on interpersonal skills, team building, communication, personal development and leadership. This course will include opportunities for students to apply their knowledge.

**Content:** Leadership Dynamics

**Population:** General

Due to the large number of certificates permitted to teach this course, no certificates are listed. Please check the certificate permissions on the EPSB website to verify a teacher's permission to teach this course. (Must be a CTE certified teacher).

#### 030707 - Agricultural Math for CTE Credit

**Grade Level: 10 - 12** 

Credits: 1

**Description:** This course is designed to emphasize high school math core content by utilizing agricultural

education as the content for delivering the math concepts.

**Content:** Agriculture **Population:** General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
S901	Approval For Teaching Agricultural Resources
S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

# 030708 - Agricultural Math for Math Credit

Grade Level: 10 - 12

Credits: 1E

**Description:** This course is designed to emphasize high school math core content by utilizing agricultural education as the content for delivering the math concepts. A correlation to the math content in the program of studies was used in developing this course to count as a 4th math elective.

**Content:** Agricultural Math for the Math Elective Requirement

**Population:** General

A70	Area Specialization: Mathematics-Physical Science
A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
AJMA	Adjunct Instructor For Math, Grades 8-12
B71	Teaching Major: Mathematics
B74	Teaching Major: Computer Science And Mathematics
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C71	Teaching Minor: Mathematics
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
CFMA	Provisional One-Year College Faculty Certificate for Teaching Math, Grades 8-12
CMA	Professional Certificate For College Faculty, Mathematics, Grades 8-12
CMAI	Provisional Internship Certificate For College Faculty, Mathematics, Grades 8-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
COMA	Conditional One-Year Certificate For Math, Grades 8-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
KMA	Professional Certificate For Teaching Mathematics, Grades 8 Through 12
KMAI	Provisional Internship Certificate For Teaching Mathematics, Grades 8 Through 12
KMAL	Certificate For Teaching Kentucky Math Limited, Grades 8-12
QMA	Teaching Field: Mathematics
S901	Approval For Teaching Agricultural Resources
S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
T8MA	Temporary Provisional Certificate For Teaching Mathematics, Grades 8-12 (Option 8)
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TEMA	Temporary Certificate For Mathematics, Grades 8-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
TPMA	Temporary Provisional Certificate For Math, Grades 8-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
WMA	Professional Certificate For Teaching Mathematics, Grades 8 Through 12
WMAI	Provisional Internship Certificate For Teaching Mathematics, Grades 8 Through 12
X71	Emergency Certificate For Teaching Mathematics
X90	Emergency Certificate For Teaching Agriculture

# 030711 - Agriscience

**Grade Level:** 9 - 12

Credits: 1

**Description:** A course that describes the science of the Agricultural food, fiber and natural resources

industries.

**Content:** Agriculture **Population:** General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
S901	Approval For Teaching Agricultural Resources
S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

# **030712 - Agriscience Interdisciplinary**

**Grade Level:** 9 - 12

 $\textbf{Credits:}\ 1$ 

**Description:** An interdisciplinary course that counts for Life Science credit for high school graduation.

Teaches science through use of agricultural concepts.

**Content:** Agriscience for Life Science Credit

**Population:** General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
S901	Approval For Teaching Agricultural Resources
S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12

#### X90

# 030713 - Agri-biology Interdisciplinary

**Grade Level:** 10 - 12

Credits: 1

**Description:** An interdisciplinary course that counts for Life Science credit for high school graduation.

Teaches biology through use of Agricultural concepts.

Content: Agribiology for Life Science Credit

**Population:** General

A50	Area Specialization: Science
A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
AJBI	Adjunct Instructor For Biology, Grades 8-12
B50	Teaching Major: Science
B51	Teaching Major: Biology
B54	Teaching Major: Biology-Health
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C50	Teaching Minor: Science
C51	Teaching Minor: Biology
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
CBI	Professional Certificate For College Faculty, Biology, Grades 8-12
CBII	Provisional Internship Certificate For College Faculty, Biology, Grades 8-12
CFBI	Provisional One-Year College Faculty Certificate for Teaching Biological Science, Grades 8-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
COBI	Conditional One-Year Certificate For Biology, Grades 8-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
KBI	Professional Certificate For Teaching Biological Science, Grades 8 Through 12
KBII	Provisional Internship Certificate For Teaching Biological Science, Grades 8 Through 12
KBIL	Certificate For Teaching Kentucky Biology Limited, Grades 8-12
QBI	Teaching Field: Biology
R51	Area Specialization: Science Limited To Biology
S901	Approval For Teaching Agricultural Resources
S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
T8BI	Temporary Provisional Certificate For Teaching Biological Science, Grades 8-12 (Option 8)
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TEBI	Temporary Certificate For Biology, Grades 8-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
TPBI	Temporary Provisional Certificate For Biology, Grades 8-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
WBI	Professional Certificate For Teaching Biological Science, Grades 8 Through 12
WBII	Provisional Internship Certificate For Teaching Biological Science, Grades 8 Through 12
X51	Emergency Certificate For Teaching Biology
X90	Emergency Certificate For Teaching Agriculture

# 030714 - Principles of Agri-Science & Technology, Grade 8

**Grade Level:** 8 - 8

Credits: 0

Description: A foundational course describing the principles, theories and science of the Agricultural food,

fiber natural resources industries.

**Content:** Agriculture **Population:** General

A90 Area Specialization: Agriculture Vocational A98 Area Specialization: Agriculture Non-Vocational AJAG Adjunct Instructor For Agriculture, Grades 5-12 B90 Teaching Major: Agriculture Vocational B98 Teaching Major: Agriculture Non-Vocational C98 Teaching Minor: Agriculture Non-Vocational C98 Teaching Minor: Agriculture Non-Vocational C99 Teaching Minor: Agriculture Non-Vocational C99 Teaching Minor: Agriculture Non-Vocational C90 Teaching Minor: Agriculture Non-Vocational C90 Teaching Minor: Agriculture Non-Vocational C91 Teaching Minor: Agriculture Non-Vocational C92 Teaching Minor: Agriculture, Grades 5-12 C93 Teaching Minor: Agriculture, Grades 5-12 C94 Teorisional Internship Certificate For Teaching Agriculture, Grades 5-12 C95 Teaching Agriculture, Grades 1-8 C96 Teaching Agriculture, Grades 1-8 C97 Teaching Agricultural Resources C97 Approval For Teaching Agricultural Resources C99 Approval For Teaching Agricultural Mechanics C99 Approval For Teaching Agricultural Mechanics C99 Approval For Teaching Forestry C90 Standard Elementary Certificate, Grades 1-8 C90 Sta
AJAG Adjunct Instructor For Agriculture, Grades 5-12 B90 Teaching Major: Agriculture Vocational B98 Teaching Major: Agriculture Non-Vocational C98 Teaching Minor: Agriculture Non-Vocational CAG Professional Certificate For College Faculty, Agriculture, Grades 5-12 CAGI Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12 COAG Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12 ELE Endorsement For Elementary School Classroom Teaching, Grades 1-8 KAG Professional Certificate For Teaching Agriculture, Grades 5 Through 12 KAGI Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12 PEA Provisional Elementary Certificate, Grades 1-8 PEB Provisional Elementary Certificate, Grades 1-8 PEBF Provisional Elementary Certificate, Grades 1-8 S901 Approval For Teaching Agricultural Resources S906 Approval For Teaching Agriculture S908 Approval For Teaching Agricultural Mechanics S909 Approval For Teaching Forestry SEA Standard Elementary Certificate, Grades 1-8 SEB Standard Elementary Certificate, Grades 1-8 SEB Standard Elementary Certificate, Grades 1-8 SEM Standard Elementary Certificate, Grades 1-8 SEM Standard Elementary Certificate, Grades 1-8 SEM Standard Elementary Certificate, Grades 1-8
B90 Teaching Major: Agriculture Vocational B98 Teaching Major: Agriculture Non-Vocational C98 Teaching Minor: Agriculture Non-Vocational CAG Professional Certificate For College Faculty, Agriculture, Grades 5-12 CAGI Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12 COAG Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12 ELE Endorsement For Elementary School Classroom Teaching, Grades 1-8 KAG Professional Certificate For Teaching Agriculture, Grades 5 Through 12 KAGI Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12 PEA Provisional Elementary Certificate, Grades 1-8 PEB Provisional Elementary Certificate, Grades 1-8 PEBF Provisional Elementary Certificate, Grades 1-8 S901 Approval For Teaching Agricultural Resources S906 Approval For Teaching Horticulture S908 Approval For Teaching Forestry SEA Standard Elementary Certificate, Grades 1-8 SEB Standard Elementary Certificate, Grades 1-8 SEM Standard Elementary Certificate, Grades 1-8 SEM Standard Elementary Certificate, Grades 1-8 SEM Standard Elementary Certificate, Grades 1-8
Teaching Major: Agriculture Non-Vocational C98 Teaching Minor: Agriculture Non-Vocational CAG Professional Certificate For College Faculty, Agriculture, Grades 5-12 CAGI Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12 COAG Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12 ELE Endorsement For Elementary School Classroom Teaching, Grades 1-8 KAG Professional Certificate For Teaching Agriculture, Grades 5 Through 12 KAGI Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12 PEA Provisional Elementary Certificate, Grades 1-8 PEB Provisional Elementary Certificate, Grades 1-8 PEBF Provisional Elementary Certificate, Grades 1-8 S901 Approval For Teaching Agricultural Resources S906 Approval For Teaching Horticulture S908 Approval For Teaching Agricultural Mechanics S909 Approval For Teaching Forestry SEA Standard Elementary Certificate, Grades 1-8 SEB Standard Elementary Certificate, Grades 1-8 SEB Standard Elementary Certificate, Grades 1-8 SEB Standard Elementary Certificate, Grades 1-8 SEM Standard Elementary Certificate, Grades 1-8 SEM Standard Elementary Certificate, Grades 1-8
C98 Teaching Minor: Agriculture Non-Vocational CAG Professional Certificate For College Faculty, Agriculture, Grades 5-12 CAGI Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12 COAG Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12 ELE Endorsement For Elementary School Classroom Teaching, Grades 1-8 KAG Professional Certificate For Teaching Agriculture, Grades 5 Through 12 KAGI Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12 PEA Provisional Elementary Certificate, Grades 1-8 PEB Provisional Elementary Certificate, Grades 1-8 PEBF Provisional Elementary Certificate, Grades 1-8 S901 Approval For Teaching Agricultural Resources S906 Approval For Teaching Horticulture S908 Approval For Teaching Agricultural Mechanics S909 Approval For Teaching Forestry SEA Standard Elementary Certificate, Grades 1-8 SEB Standard Elementary Certificate, Grades 1-8 SEB Standard Elementary Certificate, Grades 1-8 SEB Standard Elementary Certificate, Grades 1-8 SEM Standard Elementary Certificate, Grades 1-8
CAG Professional Certificate For College Faculty, Agriculture, Grades 5-12 CAGI Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12 COAG Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12 ELE Endorsement For Elementary School Classroom Teaching, Grades 1-8 KAG Professional Certificate For Teaching Agriculture, Grades 5 Through 12 KAGI Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12 PEA Provisional Elementary Certificate, Grades 1-8 PEB Provisional Elementary Certificate, Grades 1-8 PEBF Provisional Elementary Certificate, Grades 1-8 S901 Approval For Teaching Agricultural Resources S906 Approval For Teaching Horticulture S908 Approval For Teaching Agricultural Mechanics S909 Approval For Teaching Forestry SEA Standard Elementary Certificate, Grades 1-8 SEB Standard Elementary Certificate, Grades 1-8 SEB Standard Elementary Certificate, Grades 1-8 SEM Standard Elementary Certificate, Grades 1-8
CAGI Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12  COAG Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12  ELE Endorsement For Elementary School Classroom Teaching, Grades 1-8  KAG Professional Certificate For Teaching Agriculture, Grades 5 Through 12  KAGI Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12  PEA Provisional Elementary Certificate, Grades 1-8  PEB Provisional Elementary Certificate, Grades 1-8  PEBF Provisional Elementary Certificate, Grades 1-8  S901 Approval For Teaching Agricultural Resources  S906 Approval For Teaching Horticulture  S908 Approval For Teaching Agricultural Mechanics  S909 Approval For Teaching Forestry  SEA Standard Elementary Certificate, Grades 1-8  SEB Standard Elementary Certificate, Grades 1-8  SEM Standard Elementary Certificate, Grades 1-8  SEM Standard Elementary Certificate, Grades 1-8
COAG Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12  ELE Endorsement For Elementary School Classroom Teaching, Grades 1-8  KAG Professional Certificate For Teaching Agriculture, Grades 5 Through 12  KAGI Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12  PEA Provisional Elementary Certificate, Grades 1-8  PEB Provisional Elementary Certificate, Grades 1-8  S901 Approval For Teaching Agricultural Resources  S906 Approval For Teaching Horticulture  S908 Approval For Teaching Agricultural Mechanics  S909 Approval For Teaching Forestry  SEA Standard Elementary Certificate, Grades 1-8  SEB Standard Elementary Certificate, Grades 1-8  SEM Standard Elementary Certificate, Grades 1-8  SEM Standard Elementary Certificate, Grades 1-8
ELE Endorsement For Elementary School Classroom Teaching, Grades 1-8 KAG Professional Certificate For Teaching Agriculture, Grades 5 Through 12 KAGI Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12 PEA Provisional Elementary Certificate, Grades 1-8 PEB Provisional Elementary Certificate, Grades 1-8 PEBF Provisional Elementary Certificate, Grades 1-8 S901 Approval For Teaching Agricultural Resources S906 Approval For Teaching Horticulture S908 Approval For Teaching Agricultural Mechanics S909 Approval For Teaching Forestry SEA Standard Elementary Certificate, Grades 1-8 SEB Standard Elementary Certificate, Grades 1-8 SEM Standard Elementary Certificate, Grades 1-8
KAG Professional Certificate For Teaching Agriculture, Grades 5 Through 12  KAGI Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12  PEA Provisional Elementary Certificate, Grades 1-8  PEB Provisional Elementary Certificate, Grades 1-8  PEBF Provisional Elementary Certificate, Grades 1-8  S901 Approval For Teaching Agricultural Resources  S906 Approval For Teaching Horticulture  S908 Approval For Teaching Agricultural Mechanics  S909 Approval For Teaching Forestry  SEA Standard Elementary Certificate, Grades 1-8  SEB Standard Elementary Certificate, Grades 1-8  SEM Standard Elementary Certificate, Grades 1-8  SEM Standard Elementary Certificate, Grades 1-8
KAGI Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12 PEA Provisional Elementary Certificate, Grades 1-8 PEB Provisional Elementary Certificate, Grades 1-8 PEBF Provisional Elementary Certificate, Grades 1-8 S901 Approval For Teaching Agricultural Resources S906 Approval For Teaching Horticulture S908 Approval For Teaching Agricultural Mechanics S909 Approval For Teaching Forestry SEA Standard Elementary Certificate, Grades 1-8 SEB Standard Elementary Certificate, Grades 1-8 SEM Standard Elementary Certificate, Grades 1-8
KAGI Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12 PEA Provisional Elementary Certificate, Grades 1-8 PEB Provisional Elementary Certificate, Grades 1-8 PEBF Provisional Elementary Certificate, Grades 1-8 S901 Approval For Teaching Agricultural Resources S906 Approval For Teaching Horticulture S908 Approval For Teaching Agricultural Mechanics S909 Approval For Teaching Forestry SEA Standard Elementary Certificate, Grades 1-8 SEB Standard Elementary Certificate, Grades 1-8 SEM Standard Elementary Certificate, Grades 1-8
PEA Provisional Elementary Certificate, Grades 1-8 PEB Provisional Elementary Certificate, Grades 1-8 PEBF Provisional Elementary Certificate, Grades 1-8 S901 Approval For Teaching Agricultural Resources S906 Approval For Teaching Horticulture S908 Approval For Teaching Agricultural Mechanics S909 Approval For Teaching Forestry SEA Standard Elementary Certificate, Grades 1-8 SEB Standard Elementary Certificate, Grades 1-8 SEM Standard Elementary Certificate, Grades 1-8
PEBF Provisional Elementary Certificate, Grades 1-8 S901 Approval For Teaching Agricultural Resources S906 Approval For Teaching Horticulture S908 Approval For Teaching Agricultural Mechanics S909 Approval For Teaching Forestry SEA Standard Elementary Certificate, Grades 1-8 SEB Standard Elementary Certificate, Grades 1-8 SEM Standard Elementary Certificate, Grades 1-8
S901 Approval For Teaching Agricultural Resources S906 Approval For Teaching Horticulture S908 Approval For Teaching Agricultural Mechanics S909 Approval For Teaching Forestry SEA Standard Elementary Certificate, Grades 1-8 SEB Standard Elementary Certificate, Grades 1-8 SEM Standard Elementary Certificate, Grades 1-8
S906 Approval For Teaching Horticulture S908 Approval For Teaching Agricultural Mechanics S909 Approval For Teaching Forestry SEA Standard Elementary Certificate, Grades 1-8 SEB Standard Elementary Certificate, Grades 1-8 SEM Standard Elementary Certificate, Grades 1-8
S908 Approval For Teaching Agricultural Mechanics S909 Approval For Teaching Forestry SEA Standard Elementary Certificate, Grades 1-8 SEB Standard Elementary Certificate, Grades 1-8 SEM Standard Elementary Certificate, Grades 1-8
S909 Approval For Teaching Forestry SEA Standard Elementary Certificate, Grades 1-8 SEB Standard Elementary Certificate, Grades 1-8 SEM Standard Elementary Certificate, Grades 1-8
SEA Standard Elementary Certificate, Grades 1-8 SEB Standard Elementary Certificate, Grades 1-8 SEM Standard Elementary Certificate, Grades 1-8
SEB Standard Elementary Certificate, Grades 1-8 SEM Standard Elementary Certificate, Grades 1-8
SEM Standard Elementary Certificate, Grades 1-8
SEMF Standard Elementary Certificate, Grades 1-8
TEAG Temporary Certificate For Agriculture, Grades 5-12
TES Endorsement For Elementary And Secondary Classroom Teaching
TPAG Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90 Emergency Certificate For Teaching Agriculture

# 030715 - Principles of Agri-Science & Technology, Grade 9

**Grade Level:** 9 - 9

Credits: 1

Description: A foundational course describing the principles, theories and science of the Agricultural food,

fiber natural resources industries.

**Content:** Agriculture **Population:** General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12

KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
S901	Approval For Teaching Agricultural Resources
S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

# 030717 - Agriscience Exploration Grade 6-8

**Grade Level:** 6 - 8

Credits: 0

Description: A beginning course that describes the science of the Agricultural food, fiber and natural

resource industries.

Content: Agriculture

Population: General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
ELE	Endorsement For Elementary School Classroom Teaching, Grades 1-8
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
PEA	Provisional Elementary Certificate, Grades 1-8
PEB	Provisional Elementary Certificate, Grades 1-8
PEBF	Provisional Elementary Certificate, Grades 1-8
S901	Approval For Teaching Agricultural Resources
S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
SEA	Standard Elementary Certificate, Grades 1-8
SEB	Standard Elementary Certificate, Grades 1-8
SEM	Standard Elementary Certificate, Grades 1-8
SEMF	Standard Elementary Certificate, Grades 1-8
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TES	Endorsement For Elementary And Secondary Classroom Teaching
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

# 030790 - Agricultural Education Co-op

**Grade Level:** 11 - 12

Credits: 1-3

**Description:** Cooperative Education for CTE courses indicated within the KY Department of Education provide supervised work site experience related to the student's identified career major. Students who participate receive a salary for these experiences, in accordance with local, state and federal minimum wage requirements.

**Content:** Agriculture **Population:** General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
S901	Approval For Teaching Agricultural Resources
S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture

#### 030791 - Agricultural Education Internship

**Grade Level:** 11 - 12

Credits: 1-3

**Description:** Internship for CTE Courses provide supervised work-site experience for high school students who have completed courses leading to a career pathway. Internship experiences consist of a combination of classroom instruction and field experiences. Students receiving pay for intern experience are those participating in an experience that is a semester or longer and have an established employee-employer relationship. A non-paid internship affects those students who participate on a short-term basis.

**Content:** Agriculture **Population:** General

A90	Area Specialization: Agriculture Vocational
A98	Area Specialization: Agriculture Non-Vocational
AJAG	Adjunct Instructor For Agriculture, Grades 5-12
B90	Teaching Major: Agriculture Vocational
B98	Teaching Major: Agriculture Non-Vocational
C98	Teaching Minor: Agriculture Non-Vocational
CAG	Professional Certificate For College Faculty, Agriculture, Grades 5-12
CAGI	Provisional Internship Certificate For College Faculty, Agriculture, Grades 5-12
COAG	Conditional One-Year Certificate For Teaching Agriculture, Grades 5-12
KAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
KAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
S901	Approval For Teaching Agricultural Resources
S906	Approval For Teaching Horticulture
S908	Approval For Teaching Agricultural Mechanics
S909	Approval For Teaching Forestry
TEAG	Temporary Certificate For Agriculture, Grades 5-12
TPAG	Temporary Provisional Certificate For Teaching Agriculture, Grades 5-12
WAG	Professional Certificate For Teaching Agriculture, Grades 5 Through 12
WAGI	Provisional Internship Certificate For Teaching Agriculture, Grades 5 Through 12
X90	Emergency Certificate For Teaching Agriculture